

Technology & Innovation – Eagle Project  
504 Spruce Street  
Ishpeming, MI 49849  
USA  
T 906-486-1257  
F 906-486-1053

March 27, 2012

Ms. Kelly Ploehn  
Michigan Department of Environmental Quality  
Water Bureau  
525 West Allegan Street – 2<sup>nd</sup> Floor North  
P.O. Box 30273  
Lansing, MI 48909

**RE: Kennecott Humboldt Pit Industrial Stormwater Permit Renewal – MIS210034**

Dear Ms. Ploehn,

Enclosed please find the Notice of Intent form for renewal of permit MIS210034 for the Humboldt Pit along with an explanation of the timing of this request under the direction of Lindsey Ringuette, MDEQ Upper Peninsula.

If you have any questions, please do not hesitate to contact me at the above phone number (extension 239).

Yours sincerely,

Kennecott Eagle Minerals Company



Jennifer Nutini  
Environmental Advisor

Enclosure

cc: Lindsey Ringuette, MDEQ ✓

RECEIVED

MAR 30 2012

WATER RESOURCES DIVISION



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER BUREAU  
www.michigan.gov/deq

DEQ only-do not write in this space

**NOTICE OF INTENT**  
FOR COVERAGE UNDER THE  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
FOR STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY  
By Authority of Act 451, PA 1994, Part 31

Submission of this Notice of Intent (NOI) constitutes notice that the party identified as Owner/Permittee requests authorization to discharge under the NPDES General Permit issued for storm water discharges associated with industrial or other activity in Michigan. The Michigan Department of Environmental Quality may deny coverage under the general permit and require submittal of an application form for an individual permit. Becoming a permittee obligates a discharger to comply with the terms and conditions of the General Permit, including **annual fee of \$260.00 will be billed each JANUARY - DO NOT SEND MONEY WITH THIS APPLICATION.** Failure to comply with these provisions may result in fines of up to \$25,000 per day and the possibility of imprisonment, in accordance with Act 451, PA 1994, Part 31.

FACILITY INFORMATION (where discharge occurs)			OWNER/PERMITEE INFORMATION		
SITE/FACILITY NAME Kennecott-Humboldt Pit			NAME Kennecott Eagle Minerals Company		
ADDRESS 4547 County Road 601			ADDRESS 504 Spruce Street		
CITY Humboldt Twp	STATE MI	ZIP CODE 49814	CITY Ishpeming	STATE MI	ZIP CODE 49849
RECEIVING WATERS Escanaba River			CONTACT PERSON NAME AND EMAIL ADDRESS Kristen Mariuzza		
LATITUDE		LONGITUDE	CONTACT PERSON'S TELEPHONE NUMBER 906-486-1257 x229		
NE 1/4 of SW 1/4 of Section 11 Town 47N Range 29W Township Humboldt County Marquette			MAILING INFORMATION (for billing) NAME Same as above ADDRESS		
Is the facility discharge: (must complete) New <input type="checkbox"/> or Existing <input checked="" type="checkbox"/> Facility started operations: 6/6/07 If existing with NPDES coverage: NPDES number(s):			CITY	STATE	ZIP CODE
			TELEPHONE NUMBER (INCLUDING AREA CODE)		

CERTIFIED STORM WATER OPERATOR NAME (INDUSTRIAL ONLY): Jennifer Nutini	CERTIFICATION NUMBER: I-18811
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**PRIMARY STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE** (this information can be found in the corporate tax returns under Schedule K listed as the "Business Activity Code" or the "Manufactures Identity Code")

1044

TO DETERMINE THE PRIMARY INDUSTRIAL ACTIVITY, USE THE VALUE OF NET REVENUES. IF SUCH INFORMATION IS NOT AVAILABLE FOR A PARTICULAR FACILITY, THE NUMBER OF EMPLOYEES OR PRODUCTION RATE FOR EACH PROCESS MAY BE COMPARED. THE OPERATION THAT GENERATES THE MOST NET REVENUE OR EMPLOYS THE MOST PERSONNEL IS THE OPERATION IN WHICH THE FACILITY IS PRIMARILY ENGAGED.

**FACILITY IS ENGAGED IN:** CHECK THOSE THAT APPLY (if none apply, skip this block)

☐ HAZARDOUS WASTE TREATMENT, STORAGE, OR DISPOSAL

☐ LANDFILL

☐ LAND APPLICATION SITE OR OPEN DUMP

☐ STEAM ELECTRIC POWER GENERATING FACILITY  
COAL HANDLING? ☐ YES ☐ NO

☐ SEWAGE TREATMENT WORKS

Any person requesting authorization to discharge from an area described below may be subject to the terms of the NPDES General Permit for storm water discharges with **required monitoring**, and should examine the requirements of that permit prior to submitting this NOI. (if none apply skip the block)

- ☐ **SECONDARY CONTAINMENT**  
I (we) request to discharge storm water to a surface water of the state from a secondary containment structure installed at the facility as required by required by state or federal law.  
**\*Request not necessary if discharging storm water to a sanitary or combined sewer system.**
- ☒ **ENVIRONMENTAL CONTAMINATION SITE**  
I (we) request to discharge storm water from an area identified on Michigan's list of Sites of Environmental Contamination pursuant to the Natural Resources and Environmental Protection Act, PA 451 of 1994, Part 201(formerly 307).  
**\*Request only necessary if storm water comes into contact with contaminated materials.**
- ☐ **OTHER SIGNIFICANT CONTRIBUTOR**  
The Department of Environmental Quality has determined that the storm water discharges from this facility are a significant contributor of pollutants to waters of the state.

### CERTIFICATION

State of Michigan regulations require this form be signed as follows:

**Corporation:** By the principal executive officer or vice president or higher, or his/her designated representative if the representative is responsible for the overall operation of the facility from which the discharge described originates.

**Partnership:** By a general partner

**Sole Proprietorship:** By the proprietor

**Municipal, State, or Other Public Facility:** By a principal executive officer, the mayor, village president, city or village manager, or other duly authorized employee

**\*\*Note: If the signatory is not listed above, but is authorized to sign the Application please provide documentation of that authorization.**

I certify that my facility has developed a **Storm Water Pollution Prevention Plan (SWPPP)** according to the requirements of the Storm Water General Permit.

I certify that my facility has **no unauthorized discharges**.

I certify that my facility has implemented the **non-structural controls** as described in the **SWPPP**. New facilities shall fulfill requirement when industrial activity begins.

I certify my facility has completed construction and will put into operation all **structural controls** as described in the **SWPPP**. If necessary, new facilities shall fulfill requirement when industrial activity begins.

I certify, under penalty of law, that this document and all attachments were prepared by me, or under my direction or supervision in accordance with a system to assure qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I understand that my signature constitutes a legal agreement to comply with the requirements of the appropriate NPDES General Storm Water Permit. I certify under penalty of law that I possess full authority on behalf of the legal owner/permittee to sign and submit this Notice of Intent.

Printed Name <i>Kristen Mariuzza</i>	Title <i>Environmental &amp; Permitting Manager</i>
Signature <i>K. Mariuzza</i>	Date <i>3-14-2012</i>

IF YOU HAVE ANY QUESTIONS ABOUT THE PREPARATION OF THIS FORM, PLEASE CALL 517-335-4137.

RETURN THIS COMPLETED FORM (original signatures only), AND ANY ATTACHMENTS TO:

KELLY PLOEHN  
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER BUREAU  
2<sup>nd</sup> FLOOR NORTH  
525 WEST ALLEGAN STREET  
P.O. BOX 30273  
LANSING MI 48909

**Nutini, Jennifer (TI)**

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**From:** Ringuette, Lindsey (DEQ) [RINGUETTEL@michigan.gov]  
**Sent:** Wednesday, March 14, 2012 12:26 PM  
**To:** Nutini, Jennifer (TI)  
**Cc:** Ploehn, Kelly (DEQ)  
**Subject:** MIS210034: Kennecott-Humboldt Pit

Hey Jen,

This permit (the "pit") does expire April 1, 2011. Because a minor modification was made back in December of 2011 to reflect the transfer of ownership, I'm guessing that KEMC did not receive the renewal letter that goes out to remind the permittee that their permit will expire. Please go to the website below to obtain the Notice of Intent (permit application) to reapply for permit coverage:

[http://www.michigan.gov/deq/0,4561,7-135-3313\\_3682\\_3716-24018--,00.html](http://www.michigan.gov/deq/0,4561,7-135-3313_3682_3716-24018--,00.html)

Scroll down and click on the link "Notice of Intent". Please fill that out and send to the address on the form.

Let me know if you have any questions.

Thanks.

Linds

*Lindsey Ringuette*  
Environmental Quality Analyst  
Michigan Dept. of Environmental Quality  
Water Resources Division  
420 5th Street  
Gwinn, MI 49841  
Phone: (906) 346-8518  
Fax: (906) 346-4480  
Email: [ringuettel@michigan.gov](mailto:ringuettel@michigan.gov)